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O- Join IEEE O- Establish IEEE	Pages:1094 - 1097 [Abstract] [PDF Full-Text (320 KB)] IEEE JNL
Web Account Access the IEEE Member Digital Library	2 Optimal realization of arbitrary forces in a magnetic stereotaxis sys Meeker, D.C.; Maslen, E.H.; Ritter, R.C.; Creighton, F.M.; Magnetics, IEEE Transactions on , Volume: 32 , Issue: 2 , March 1996 Pages: 320 - 328
Print Format	[Abstract] [PDF Full-Text (816 KB)] IEEE JNL
	3 Controlling the attitude of linear time-varying model LEO satellite u only electromagnetic actuation Jafarboland, M.; Momeni, H.R.; Sadati, N.; Baclou, H.G.; Aerospace Conference Proceedings, 2002. IEEE, Volume: 5, 9-16 March 200 Pages: 5-2221 - 5-2229 vol.5
	[Abstract] [PDF Full-Text (529 KB)] IEEE CNF
	4 A high-temperature, "volume-type", ECR ion source for RIB generat Alton, G.D.; Zhang, T.; Liu, Y.; Reed, C.A.; Williams, C.; Particle Accelerator Conference, 1999. Proceedings of the 1999, Volume: 3, March-2 April 1999 Pages:1881 - 1883 vol.3

5 The 900 kN electromagnetic press with superconducting coils Filatov, V.V.; Korsunsky, V.E.;

[PDF Full-Text (334 KB)] IEEE CNF

[Abstract]

Magnetics, IEEE Transactions on , Volume: 32 , Issue: 3 , May 1996

Pages:1975 - 1979

[Abstract] [PDF Full-Text (404 KB)] IEEE JNL

6 Spacecraft attitude control in Hamiltonian framework

Wisniewski, R.;

Control Applications, 2000. Proceedings of the 2000 IEEE International Confer on , 25-27 Sept. 2000

Pages:826 - 831

[Abstract] [PDF Full-Text (444 KB)] IEEE CNF

7 Electrostatic/electromagnetic gripper for micro-assembly

Feddema, J.T.; Ogden, A.J.; Warne, L.K.; Johnson, W.A.; Armour, D.; World Automation Congress, 2002. Proceedings of the 5th Biannual, Volume: 14, 9-13 June 2002

Pages: 268 - 273

[Abstract] [PDF Full-Text (564 KB)] IEEE CNF

8 Optimized electromagnetic coil design theory

Chapman, B.L.W.; Doyle, M.; Pohost, G.M.; Southeastcon '92, Proceedings., IEEE, 12-15 April 1992 Pages:757 - 762 vol.2

[Abstract] [PDF Full-Text (428 KB)] IEEE CNF

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1 Formulation of design rules for NMR imaging coil by using symbolic manipulation John F. Schenck, M. A. Hussain



August 1981 Proceedings of the fourth ACM symposium on Symbolic and algebraic computation

Full text available: pdf(537.79 KB) Additional Information: full citation, abstract, references, index terms

A common problem in electrical technology is to design a current carrying coil that will produce a given magnetic field. For over a hundred years an equation, the Biot-Savart law, has been available that defines precisely the magnetic field at any point as a line integral along the path of the electric currents that are the sources of the field. In principle then, the design problem is straightforward - it is merely necessary to invert the Biot-Savart law and find a path whose line integral ...

² The use of memory in text processing

Michael Lebowitz

December 1988 Communications of the ACM, Volume 31 Issue 12

Full text available: pdf(2.01 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

The performance of a natural language processing system should improve as it reads more and more texts. This is true both for systems intended as cognitive models and for practical text processing systems. Permanent long-term memory should be useful during all stages of text understanding. For example, if, while reading a patent abstract about a new disk drive, a system can retrieve information about similar objects from memory, processing should be simplified. However, most natural languag ...

3 Pen computing: a technology overview and a vision

André Mever

July 1995 ACM SIGCHI Bulletin, Volume 27 Issue 3

Full text available: pdf(5.14 MB)

Additional Information: full citation, abstract, citings, index terms

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

APL, dynamic programming, and the optimal control of electromagnetic brake retarders Scott Kimbrough

June 1995 ACM SIGAPL APL Quote Quad, Proceedings of the international conference

6/2/04

on Applied programming languages, Volume 25 Issue 4

Full text available: pdf(732.27 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

The basis of dynamic programming is described. It is a method for finding the best way to control a system when that system can be controlled by its inputs. As an example, the optimal (or best) control of an electromagnetic brake retarder is derived. In this example the current to the brake retarder is the input being controlled. APL is shown to be a convenient language for writing a dynamic programming algorithm. A set of APL subroutines is provided for solving two-dimensional problems wit ...

Keywords: APL, dynamic programming, electromagnetic brake, optimal control

5 An algorithm for modeling saturating magnetic devices

George A. O'Sullivan

June 1970 Proceedings of the June 1970 design automation workshop on Design automation

Full text available: pdf(541.28 KB) Additional Information: full citation, abstract, references, index terms

Nonlinear magnetic devices present complexities in circuit analysis that are not readily solved by conventional techniques. Two algorithms are developed that provide computer-aided techniques for the classical problems of saturation, hystersis and the multicircuit device. Hystersis, long recognized as a difficult analytical problem, is managed by dual numerical integration for each nonlinear magnetic device.

⁶ Magneto-optical data storage

Terry McDaniel

November 2000 Communications of the ACM, Volume 43 Issue 11

Full text available: pdf(397.56 KB)

pdf(397.56 KB)
html(34.62 KB)

Additional Information: full citation, references, index terms

The calculation of the dimensions for an electromagnet with a T armature.

G. Cividjian, P. Degeratu, O. Cernian

June 1976 The proceedings of the thirteenth design automation conference on Design automation

Full text available: pdf(361.34 KB) Additional Information: full citation, abstract, references, index terms

It is presented a computer aided design for the calculation of dimensions of the direct current and alternating current electromagnets with a T plunger, starting from their geometric shape, the lower level of the force in n points of the armature travel and the thermal conditions. The results of the computations are compared with the experimental data.

8 Fast Hankel Transforms Using Related and Lagged Convolutions

Walter L. Anderson

December 1982 ACM Transactions on Mathematical Software (TOMS), Volume 8 Issue 4

Full text available: pdf(1.67 MB)

Additional Information: full citation, references, citings, index terms

⁹ Integrality and separability of input devices

Robert J. K. Jacob, Linda E. Sibert, Daniel C. McFarlane, M. Preston Mullen

March 1994 ACM Transactions on Computer-Human Interaction (TOCHI), Volume 1 Issue 1

Full text available: pdf(1.51 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

Current input device taxonomies and other frameworks typically emphasize the mechanical

structure of input devices. We suggest that selecting an appropriate input device for an interactive task requires looking beyond the physical structure of devices to the deeper perceptual structure of the task, the device, and the interrelationship between the perceptual structure of the task and the control properties of the device. We affirm that perception is key to understanding performance of multi ...

Keywords: Polhemus tracker, gesture input, input devices, integrality, interaction techniques, perceptual space, separability

10 MEMS-based integrated-circuit mass-storage systems

html(41.51 KB)

L. Richard Carley, Gregory R. Ganger, David F. Nagle November 2000 Communications of the ACM, Volume 43 Issue 11

Full text available: pdf(577.78 KB)

Additional Information: full citation, references, citings, index terms

11 Sensetable: a wireless object tracking platform for tangible user interfaces James Patten, Hiroshi Ishii, Jim Hines, Gian Pangaro

March 2001 Proceedings of the SIGCHI conference on Human factors in computing systems

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> Full text available: pdf(666.23 KB) terms

In this paper we present a system that electromagnetically tracks the positions and orientations of multiple wireless objects on a tabletop display surface. The system offers two types of improvements over existing tracking approaches such as computer vision. First, the system tracks objects quickly and accurately without susceptibility to occlusion or changes in lighting conditions. Second, the tracked objects have state that can be modified by attaching physical dials and modifiers. The s ...

Keywords: augmented reality, interactive surface, object tracking, system dynamics, tangible user interface, two-handed manipulation

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Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020106314

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020106314 A1

TITLE: Microlaboratory devices and methods

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME CITY COUNTRY STATE RULE-47 Pelrine, Ronald E. Boulder CO US Shastri, Subramanian Venkat Palo Alto CA US Joseph, Jose P. Palo Alto US

US-CL-CURRENT: <u>422/186</u>; <u>204/164</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw, De

☐ 2. Document ID: US 20020028399 A1

L10: Entry 2 of 5

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020028399

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020028399 A1

TITLE: Inspection system by charged particle beam and method of manufacturing

devices using the system

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nakasuji, Mamoru	Kanagawa		JP	
Noji, Nobuharu	Kanagawa		JP	
Satake, Tohru	Kanagawa		JP	
Hatakeyama, Masahiro	Kanagawa		JP	
Kimba, Toshifumi	Kanagawa		JP	
Sobukawa, Hirosi	Kanagawa		JP	

		,
Yoshikawa, Shoji	Tokyo	JP
Murakami, Takeshi	Tokyo	JP
Watanabe, Kenji	Kanagawa	JP
Karimata, Tsutomu	Kanagawa	JP
Oowada, Shin	Kanagawa	JP
Saito, Mutsumi	Kanagawa	JP
Yamazaki, Yuichiro	Tokyo	JP
Nagai, Takamitsu	Kanagawa	JР
Nagahama, Ichirota	Kanagawa	JP

US-CL-CURRENT: 430/30; 250/306, 356/237.5, 430/296

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
	3]	Docume	ent ID:	118 64	89872 B1							
		y 3 of		0304	09072 DI		File: U	ISPT .		Dec	. 3	2002

US-PAT-NO: 6489872

DOCUMENT-IDENTIFIER: US 6489872 B1

TITLE: Unilateral magnet having a remote uniform field region for nuclear magnetic

resonance

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Fukushima; Eiichi Albuquerque MM Jackson; Jasper A. Albuquerque MN

US-CL-CURRENT: <u>335/299</u>; <u>335/216</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawt D

☐ 4. Document ID: US 6015476 A

L10: Entry 4 of 5 File: USPT

Jan 18, 2000

US-PAT-NO: 6015476

DOCUMENT-IDENTIFIER: US 6015476 A

TITLE: Plasma reactor magnet with independently controllable parallel axial

current-carrying elements

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Schlueter; Ross D. Berkeley CA Marks; Steve Moraga CA Record List Display

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US-CL-CURRENT: 156/345.46; 118/723E, 118/723ER, 118/723I, 118/723IR, 204/298.37

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 5. Document ID: US 5376865 A

L10: Entry 5 of 5

File: USPT

Dec 27, 1994

US-PAT-NO: 5376865

DOCUMENT-IDENTIFIER: US 5376865 A

TITLE: Non-linear yoke assembly and cathode ray tube system for correction of image

geometrical distortions

DATE-ISSUED: December 27, 1994

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Adler; Robert

Northfield

IL

US-CL-CURRENT: 315/370; 313/413, 315/400, 335/211, 335/213

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De · Clear Print Cenerale Collection & Fwd Refs Bkwd Refs Cenerate OACS Term Documents AXIAL 506432 **AXIALS** 59 (9 AND AXIAL).PGPB,USPT. 5 5 (L9 AND AXIAL).PGPB,USPT.

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File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030217914

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030217914 A1

TITLE: Small epicyclic magnetron with controlled radial sputtering profile

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Miller, Michael Andrew Sunnyvale CA US Tsung, James H. San Jose CA US Lubben, Daniel C. Santa Clara CA US Hong, Ilyoung Richard San Jose CA US Ding, Peijun San Jose CA US

US-CL-CURRENT: <u>204/192.12</u>; <u>204/298.2</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw, Di
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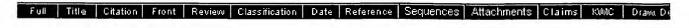
TITLE: MAGNETICALLY LEVITATED TRANSPORTATION SYSTEM AND METHOD

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Fiske, Orlo James Goleta CA US Chen, Chen Santa Barbara CA US Ricci, Michael Richard Newbury Park CA US Paden, Bradley Evan Santa Barbara CA US

US-CL-CURRENT: 104/282



☐ 3. Document ID: US 20020106314 A1

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File: PGPB

Aug 8, 2002

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020106314

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020106314 A1

TITLE: Microlaboratory devices and methods

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Pelrine, Ronald E. Boulder CO US Shastri, Subramanian Venkat Palo Alto CA US Joseph, Jose P. Palo Alto CA US

US-CL-CURRENT: <u>422/186</u>; <u>204/164</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

File: PGPB

4. Document ID: US 20020028399 A1

PGPUB-DOCUMENT-NUMBER: 20020028399

PGPUB-FILING-TYPE: new

L8: Entry 4 of 19

DOCUMENT-IDENTIFIER: US 20020028399 A1

TITLE: Inspection system by charged particle beam and method of manufacturing

devices using the system

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Nakasuji, Mamoru Kanagawa JP Noji, Nobuharu Kanagawa JΡ Satake, Tohru Kanagawa JΡ Hatakeyama, Masahiro Kanagawa JP Kimba, Toshifumi Kanagawa JΡ Sobukawa, Hirosi Kanagawa JP Yoshikawa, Shoji Tokyo JP Murakami, Takeshi Tokyo JΡ Watanabe, Kenji Kanagawa JP Karimata, Tsutomu Kanagawa JΡ Oowada, Shin Kanagawa JΡ

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US-CL-CURRENT: 430/30; 250/306, 356/237.5, 430/296

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☐ 5. Document ID: US 6684794 B2

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File: USPT

Feb 3, 2004

US-PAT-NO: 6684794

DOCUMENT-IDENTIFIER: US 6684794 B2

TITLE: Magnetically levitated transportation system and method

DATE-ISSUED: February 3, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Fiske; Orlo James Goleta CA
Chen; Chen Santa Barbara CA
Ricci; Michael Richard Newbury Park CA

Paden; Bradley Evan Santa Barbara CA

US-CL-CURRENT: <u>104/281</u>; <u>104/283</u>, <u>104/286</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 6. Document ID: US 6534935 B1

L8: Entry 6 of 19

File: USPT

Mar 18, 2003

US-PAT-NO: 6534935

DOCUMENT-IDENTIFIER: US 6534935 B1

TITLE: Color CRT apparatus

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Sakurai; Hiroshi Osaka JP Tagami; Etsuji Osaka JP Wakasono; Hiromi Hyogo JP

US-CL-CURRENT: <u>315/364</u>

☐ 7. Document ID: US 6489872 B1

L8: Entry 7 of 19

File: USPT

Dec 3, 2002

US-PAT-NO: 6489872

DOCUMENT-IDENTIFIER: US 6489872 B1

TITLE: Unilateral magnet having a remote uniform field region for nuclear magnetic

resonance

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Fukushima; Eiichi

Albuquerque

NM

Jackson; Jasper A.

Albuquerque

NM

US-CL-CURRENT: <u>335/299</u>; <u>335/216</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De

☐ 8. Document ID: US 6157278 A

L8: Entry 8 of 19

File: USPT

Dec 5, 2000

US-PAT-NO: 6157278

DOCUMENT-IDENTIFIER: US 6157278 A

TITLE: Hybrid magnetic apparatus for use in medical applications

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Katznelson; Ehud

Ramat Yishai

 $_{
m IL}$

Zuk; Yuval

Haifa

IL

Rotem; Haim

Kfar Klil

IL

US-CL-CURRENT: 335/296; 324/319, 324/320, 335/298, 335/299, 335/306

Full Title Citation Front Review Classification Date Reference Regrences Attachments Claims KWIC Draw. Do

☐ 9. Document ID: US 6100688 A

L8: Entry 9 of 19

File: USPT

Aug 8, 2000

US-PAT-NO: 6100688

DOCUMENT-IDENTIFIER: US 6100688 A

TITLE: Methods and apparatus for NQR testing

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME

CITY

ZIP CODE STATE

COUNTRY

Smith; John Alec Sydney

London

GB

Shaw; Julian David

Encinitas

CA

US-CL-CURRENT: 324/300; 324/307, 324/322

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 10. Document ID: US 6015476 A

L8: Entry 10 of 19

File: USPT

Jan 18, 2000

US-PAT-NO: 6015476

DOCUMENT-IDENTIFIER: US 6015476 A

TITLE: Plasma reactor magnet with independently controllable parallel axial

current-carrying elements

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Schlueter; Ross D.

Marks; Steve

Berkeley

CA

Moraga CA

US-CL-CURRENT: <u>156/345.46</u>; <u>118/723E</u>, <u>118/723E</u>, <u>118/723I</u>, <u>118/723I</u>, <u>204/298.37</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 11. Document ID: US 5898306 A

L8: Entry 11 of 19

File: USPT

Apr 27, 1999

US-PAT-NO: 5898306

DOCUMENT-IDENTIFIER: US 5898306 A

** See image for Certificate of Correction **

TITLE: Single circuit ladder resonator quadrature surface RF coil

DATE-ISSUED: April 27, 1999

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Liu; Haiying

Minneapolis

MN

Truwit; Charles L.

Wayzata

MN

US-CL-CURRENT: <u>324/322</u>; <u>324/318</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 12. Document ID: US 5855744 A

L8: Entry 12 of 19

File: USPT

Jan 5, 1999

US-PAT-NO: 5855744

DOCUMENT-IDENTIFIER: US 5855744 A

TITLE: Non-planar magnet tracking during magnetron sputtering

DATE-ISSUED: January 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Halsey; Harlan I.	Woodside	CA		
Demaray; Richard E.	Portola Valley	CA		
Black; Russell	San Carlos	CA		
Hosokawa; Akihiro	Cupertino	CA		
De Salvo; Allan	Los Gatos	CA		
Hall; Victoria L.	Menlo Park	CA		

US-CL-CURRENT: 204/192.12; 204/298.12, 204/298.18, 204/298.19, 204/298.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw, De

☐ 13. Document ID: US 5717294 A

L8: Entry 13 of 19

File: USPT

Feb 10, 1998

US-PAT-NO: 5717294

DOCUMENT-IDENTIFIER: US 5717294 A

** See image for Certificate of Correction **

TITLE: Plasma process apparatus

DATE-ISSUED: February 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakai; Itsuko	Yokohama			JP
Sekine; Makoto	Yokohama			JP
Horioka; Keiji	Yokohama			JP
Yoshida; Yukimasa	Yokohama			JP
Inazawa; Koichiro	Tokyo			JP
Ogasawara; Masahiro	Koufu			JP
Ishikawa; Yoshio	Koufu			JP
Eguchi; Kazuo	Yamanashi-ken			JP

US-CL-CURRENT: 315/111.41; 118/723MR, 156/345.46, 204/298.37, 219/121.43,

<u>315/111.21</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
												-

☐ 14. Document ID: US 5433155 A

L8: Entry 14 of 19 File: USPT Jul 18, 1995

US-PAT-NO: 5433155

DOCUMENT-IDENTIFIER: US 5433155 A

TITLE: High speed transport system

DATE-ISSUED: July 18, 1995

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

O'Neill, deceased; Gerard K. late of Princeton NJ 08540
O'Neill, Executrix; by Tasha Princeton NJ 08540
Hornik, Executor; by Morris Washington DC 20008

US-CL-CURRENT: 104/282; 104/138.1, 104/284, 105/365

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw. Do

☐ 15. Document ID: US 5376865 A

L8: Entry 15 of 19 File: USPT Dec 27, 1994

US-PAT-NO: 5376865

DOCUMENT-IDENTIFIER: US 5376865 A

TITLE: Non-linear yoke assembly and cathode ray tube system for correction of image

geometrical distortions

DATE-ISSUED: December 27, 1994

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Adler; Robert Northfield IL

US-CL-CURRENT: 315/370; 313/413, 315/400, 335/211, 335/213

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw, Do

☐ 16. Document ID: US 5282424 A

L8: Entry 16 of 19 File: USPT Feb 1, 1994

US-PAT-NO: 5282424

DOCUMENT-IDENTIFIER: US 5282424 A

TITLE: High speed transport system

DATE-ISSUED: February 1, 1994

INVENTOR-INFORMATION:

Record List Display

NAME

CITY

STATE

ZIP CODE

COUNTRY

O'Neill; Gerard K.

Princeton

NJ

08540

US-CL-CURRENT: <u>104/282</u>; <u>104/138.1</u>, <u>104/284</u>, <u>105/365</u>

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw De

☐ 17. Document ID: US 5227728 A

L8: Entry 17 of 19

File: USPT

Jul 13, 1993

US-PAT-NO: 5227728

DOCUMENT-IDENTIFIER: US 5227728 A

TITLE: Gradient driver control in magnetic resonance imaging

DATE-ISSUED: July 13, 1993

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Kaufman; Leon

San Francisco Kensington CA CA

Carlson; Joseph W. Gran; Richard

Farmingdale

NY

US-CL-CURRENT: 324/322; 324/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw, De

☐ 18. Document ID: US 5039923 A

L8: Entry 18 of 19

File: USPT

Aug 13, 1991

US-PAT-NO: 5039923

DOCUMENT-IDENTIFIER: US 5039923 A

TITLE: Focus adjusting device for projection display

DATE-ISSUED: August 13, 1991

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ogino; Masanori Yokohama JP
Yamada; Takeo Yokohama JP
Ikeda; Miyuki Yokohama JP
Niitsu; Ichiro Yokohama JP

US-CL-CURRENT: 315/382; 313/442

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 19. Document ID: US 4523091 A

L8: Entry 19 of 19 File: USPT Jun 11, 1985

US-PAT-NO: 4523091

DOCUMENT-IDENTIFIER: US 4523091 A

TITLE: Radiation detecting apparatus with reduced magnetic field sensitivity

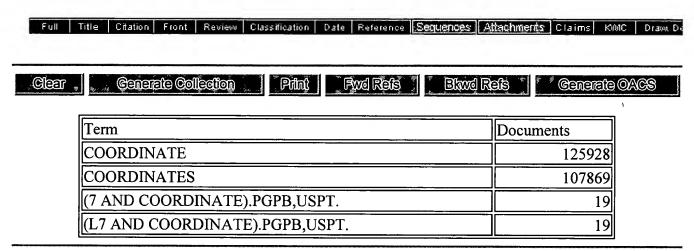
DATE-ISSUED: June 11, 1985

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Persyk; Dennis E. Barrington IL

US-CL-CURRENT: <u>250/214VT</u>; <u>250/363.02</u>, <u>250/363.07</u>, <u>313/532</u>



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O- Join IEEE O- Establish IEEE	[Abstract] [PDF Full-Text (320 KB)] IEEE JNL
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Print Format	[Abstract] [PDF Full-Text (334 KB)] IEEE CNF
	3 Optimized electromagnetic coil design theory Chapman, B.L.W.; Doyle, M.; Pohost, G.M.; Southeastcon '92, Proceedings., IEEE , 12-15 April 1992 Pages:757 - 762 vol.2
	[Abstract] [PDF Full-Text (428 KB)] IEEE CNF

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